

RC6H4NHCH2CH2CONHN:CR1R2 (R=Me in the ortho position, C1; R1=C6H5;  
R1,R2=[CH2CMe2]2NH; R2=C6H4Cl, C6H5CO, C6H5, C6H4F) is used.  
IT 5818-15-5, Propionic acid hydrazide  
RL: USES (Uses)  
(synthetic lubricant contg.)

L9 ANSWER 2 OF 5 HCAPLUS COPYRIGHT 2000 ACS  
AN 1992:256746 HCAPLUS  
DN 116:256746  
TI Rigid vinyl chloride resin compositions with improved processability  
IN Fukuoka, Takamasa; Morita, Kazuhiro  
PA Sekisui Chemical Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PK	JP--03140346	A2	19910614	1989JP-0281201	19891026
AB	The title comps. comprise 100 parts vinyl chloride resins and 3-20 parts .gtoreq.1 compds. selected from (R1CONH)2(CH2)n [R1 = (OH-substituted) C1-23 alkyl; n = 1-10], (R2NHCO)2(CH2)n [R2 = (OH-substituted) C4-23 alkyl; n = 1-10], R3CONHNH2 [R3 = (OH-substituted) C4-23 alkyl], R4NHCONHR5 [R4 = (OH-substituted) alkyl; R5 = C1-23 alkyl, Ph, Ph deriv.], and (R6NHCONH)2R7 [R6 = (OH-substituted) C7-23 alkyl; R7 = C1-10 alkylene, phenylene, phenylene deriv.]. Thus, 100 parts chlorinated PVC was mixed with RC 40FT (heat stabilizer) 1.5, JF 9B (heat stabilizer) 1.5, Exceparl BS (lubricant) 0.4, Kalcohol 86 (lubricant) 0.4, and Loxiol G 70S (lubricant) 0.1 part at .ltoreq.80.degree. to give a resin mixt., 100 parts of which was mixed with 5 parts methylenebisstearamide (I), roll kneaded at 190.degree., then pressed at 200.degree. to give 3-5 mm sheets, which showed heat distortion temp. 81.2.degree., melt flow rate 8.9 .times. 10-2 mL/s, and notched Charpy impact strength 2.5 kg-cm/cm <sup>2</sup> , vs., 85.2, 1.8 .times. 10-2, and 1.4 , resp., for a similar compn. without I.				
IT	4130-54-5, Stearic acid hydrazide 20478-70-0, Capric acid hydrazide 102547-03-5 RL: USES (Uses) (proceesing aids for chlorinated PVC)				

L9 ANSWER 3 OF 5 HCAPLUS COPYRIGHT 2000 ACS  
AN 1986:189617 HCAPLUS  
DN 104:189617  
TI Cold-rolling emulsifying lubricants  
IN Sonoda, Sakae; Okamoto, Shoji; Henmi, Takashi  
PA Nihon Parkerizing Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 9 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP--61016994	A2	19860124	1984JP-0136979	19840702
AB	Cationic or amphoteric emulsifying agents (at 0.1-10 wt.% concn.) contg. fatty acid esters, and mineral oils are salts of monomers, polymers, and copolymers of 3-amino-2-hydroxypropyl acrylate derivs., acryloyloxyethyl(carboxymethyl)amine derivs., acrylic acid hydrazide derivs., and diallylamine derivs. copolymd. with or without .alpha.,.beta.-unsatd. carboxylic compds., vinylsulfonic acid or its salts, poly(N,N-dimethyllysine), polydiallylamine SO2 derivs., N-(aminomethyl)acrylamide derivs., or N-(aminoethyl)acrylamide derivs. Thus, aq. 3 wt.% mixt. of 99 wt. parts tallow and 1 wt. part poly(N,N-dimethylamino-2-hydroxylpropylmethacrylate) acetate had a stable				